Engineering Development Model

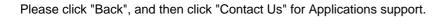
Band Pass Filter

BFCN-EDR9964/12

Surface Mount

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.





CASE STYLE: FV1206

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter	Min.	Тур.	Max.	Units	
Passband (Loss < 6.5dB)	6470		6560	MHz	
Center Frequency		6515		MHz	
Stopband Low Band (Loss > 20 dB)	3000		4800	MHz	
Low Band (Loss > 40 dB)	DC		3000	MHz	
High Band (Loss > 10 dB)	9100		14000	MHz	
High Band (Loss > 15 dB)	7600		9100	MHz	
Passband VSWR		2.5		(:1)	
Stopband VSWR		18		(:1)	

MAXIMUM RATINGS				
Operating Temperature	-55°C to 100°C			
Storage Temperature	-55°C to 100°C			
RF Power Input	1.5W at 25°C			

Functional Schematic

